

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

COUNTRY Austria/USSR
SUBJECT Inventory of Essential Equipment at the
Moosbierbaum Refinery

PLACE 25X1C
ACQUIRED

DATE OF INFO
ACQUIRED

REPORT NO. [REDACTED] 25X1A

CD NO. [REDACTED] 25X1A

DATE DISTR: 14 October 1949

NO. OF PAGES

NO. OF ENCLS.
(LISTED BELOW)

SUPPLEMENT TO
REPORT NO. [REDACTED] 25X1A

RETURN TO CIA LIBRARY

The attached translation of a document is said to be a complete inventory of all equipment at the Moosbierbaum refinery which is considered essential for maintenance of the present production level. This translation, prepared at your request, is sent to you for retention.

25X1A

RETURN TO CIA

Inventory of equipment in the Moosbierbaum refinery

Cons. No.	Inv. No.	Type of machine	Characteristics
1	2493	1 electric motor	Bergmann 20775, 14.6 kw, 1450 rpm.
2	2494	1 electric motor	Kolben Prague, No. 20451, 5.2 kw, 940 rpm.
3	2434	1 double-plunger pump	Weise & Menski, No. 226089, 15 cu.m/h, 45 strokes pm, 3 kw.
4	2439	1 plunger pump	Weise & Menski, No. 226089 [sic], 15 cu.m/h, 45 strokes pm, 3 kw.
5	2442	1 plunger pump	Weise & Menski, 6 cu.m/h, 45 strokes pm, 2.5 kw.
6	2446	1 electric motor	Jurasek Vienna, ND 20/6, No. 24244, 20 hp, 970 rpm, 500 volts, with starter.
7	2454	1 electric motor	Bergmann DM 30/600, 30 hp, 500 volts, 80 rpm.
8	2455	1 electric motor	SSW, 79229, RA 1571-68, 30 kw, 40 amp, 500 volts, 950 rpm, with coupling.
9	2467	1 electric motor	Bergmann DM 20/6, B 7307, L 13, 3 kw, 500 volts, 20/3 amp, 1450 rpm.
10	2456	1 electric elevator	Sowitsch No. 20251, 250 kg capacity, engine No. 323 282, 220 volts, 2.4 amp, 0.75 hp.
11	2456	1 electric elevator	Baumag No. 991, 500 kg capacity, 7 m lift, 6.4 kw.
12	6930	1 electric motor	BBC, 500 volts.
13	6929	1 electric motor	SSW, 500 volts.
14	2704	1 vacuum-pump	Flottmann, 80 strokes pm, 450 cu. m/h
15	2703	1 compressor	Wegelin, 250 cu.m/h, 12 kw.
16	2695/7	1 centrifugal pump	Vogl, Stockerau, 6 cu.m/h, 4 atm, 3 kw.
17	2696	1 electric motor	SSW, 500 volts.

SECRET

25X1A

- | | | | |
|----|---------|--|---|
| 18 | 2705 | 1 compressed air reservoir for compressor I, No. 2703 | 7 atm, 1000 ϕ x 250 ht. |
| 19 | 2644 | 1 Schiff & Stern apparatus | 650 mm x 1200 x 12 (centrifugal pump?) [sic] |
| 20 | 2450 | 1 potato pre-grating machine, with extra drum and transmission | Jahn & Co, 1400 rpm, 10 tons/h. |
| 21 | 2448-49 | 2 potato graters, with one extra drum ea. | Jahn & Co, 1400 rpm, 10 tons/h. |
| 22 | 2451 | elevator parts | from a Freissler elevator w. 800 kg capacity. |
| 23 | 2453 | 1 rotary piston blower ^{fan blower} | unknown firm, with base plate, 1400 rpm, 0.9 atm. |
| 24 | 2457-59 | 3 shaking-sieve transmissions | Jahn & Co, 400 rpm. |
| 25 | 2461 | 1 transmission gear | unknown firm, No. AN 30372, NC 3, 920/20, 3 hp. |
| 26 | 2462-63 | 2 grating distributors with transmissions and structure | Jahn & Co, 100 rpm. |
| 27 | 2464 | 1 reserve worm drive for centrifugal separator No. 552 | Jahn & Co. |
| 28 | 2465 | 1 double-piston pump | Garvens, 15 cu. m/h at 50 strokes pm. |
| 29 | 2466 | 1 plunger pump | Jahn & Co, 7 cu.m/h at 40 strokes pm. |
| 30 | 2468-70 | 3 ^{shot metal} tin tubs with distributor pipes to the shaking sieves | Jahn & Co, 4500 x 800 x 10, 1 1/2 mm tin plate ^{thickness} |
| 31 | 2478-81 | 4 roller pulp presses | Jahn & Co, 6 tons/h, 120 rpm. |
| 32 | 2482-83 | 2 centrifugal machines | Bruenner Maschinenfabrik, Drum ϕ 100, 450 ht with transmission, 850 rpm, 7 tons/h. |
| 33 | 2484-85 | 2 starch removers for above machines | |
| 34 | 2486 | 1 plunger pump | Jahn & Co, No. 90, 350 l/pm at 45 strokes pm. |

SECRET

25X1A

35	2473-75	3 transmissions for washing apparatus 1,2,3	Jahn & Co, 280 rpm, 40 hp.
36	2635	1 elevator	Freissl, Vienna, 800 kg capacity
37	2645	1 turbo- drier	Buettner, 2500 kg/h, damaged
38	2641	1 double-plunger pump	"Forster", 25 cu.m/h, with <i>gravel</i> solid and disk disk.
39	2640	1 double-plunger pump	with belt-pulley, 10 cu.m/h, at 45 rpm.
40	2666-67	2 hydraulic pressure filters	Niesenwerk, V_ienna, 80 cu.m/h, 2000 ϕ x 5000 long.
41	2630	1 transmission	85 ϕ , 11 m long, 8 wall brackets with bearings, 5 belt pulleys, 300 rpm, capacity 80 hp.
42	2668	1 transmission	55 ϕ (shaft), 3 m long, 2 wall brackets with bearings, 1 belt pulley.
43	2631	1 conveyor	250 ϕ x 450 long, full chain drive.
44	2632	1 stirrer	Jahn & Co, with conical wheels, 2 bearings and chain wheel, 25 rpm at 2 hp.
45	2650-65	16 stirrers	Jahn & Co, shaft 50 ϕ x 1400 long, with conical <i>level</i> wheels, solid and disk <i>gravel</i> disk, 25 rpm, 2 hp.
46	2644	1 conveyor	300 ϕ , 28 m long, with bearing, solid and disk <i>level</i> disk, 950 ϕ , 24 rpm, 3 hp.
47	2643	1 transmission	60 ϕ x 850 long, 5 wall brackets and bearings with 5 belt pulleys.
48	2634	1 potato washer	Pzillas, 8 tons/h, 7 hp.
49	2637	1 transmission with structure	2500 x 2000, shaft 55 ϕ x 2000 long, 10 hp.
50	2643	1 transmission to above-mentioned stirrers Nos. 2650-65	shaft 85 ϕ , 18 m long, shaft 70 ϕ , 5 m long, shaft 65 ϕ , 6 m long, 20 lubricating bearings, 20 belt pulleys.
51	2471	1 iron structure for double washing machine, Nos. 2411-13	consists of U- and angle bars.

SECRET

SECRET

25X1A

52	2472	1 iron structure for double washing machine, Nos. 2411-13	consists of U- and angle bars.
53	2629	1 container with stirring apparatus	plus drive 2000 x 2000 x 2000, made of 6mm sheet-iron, 3 hp.
54	2638	1 container with built-in stirring apparatus	1100 ϕ x 2000 high, shaft 50 mm x 1100 long, 2 belt pulleys, 4 bearings, bevel wheel pairs, 2 hp.
55	2647	1 stirrer	50 ϕ , 1000 high, 2 bearing stands, 1 collar bearing, bevel wheel pair, 2 belt pulleys, 1.5 hp.
56	2649	1 transmission	shaft 60 mm x 4500, 4 wall brackets, lubricating bearings, 6 belt pulleys, 10 hp.
57	2639	1 transmission	shaft 65 ϕ x 13 long, 10 wall brackets, lubricating bearings, 9 belt pulleys, 12 hp.
58	2646	1 conveyor	Jahn & Co, 300 ϕ x 15 m long, with solid and 241 disks, 700 ϕ , shaft 50 ϕ , 4 hp, 25 rpm.
59	2636	1 transmission	shaft 85 ϕ x 6000 long, 4 wall brackets, 4 belt pulleys, 4 lubricating bearings, 80 hp.
60		base structure for centrifugal machines, Nos. 2482-83	4 stands made of 150 U-iron bars, 3800 mm high, angular irons 70 x 70 - 16 m long, 3 m long - 60 x 60.
61	2487-88	2 vacuum boiling apparatuses	uses Bruenner Maschinenfabrik, 700 kg/h.
62	2489-91	3 filter presses plus filter plates and frames	Size 600 x 600 mm
63	2690	1 container	2200 x 1500 x 6
64	2686-87	2 wooden tubs	1800 ϕ , 1750 high.
65	2698	1 reservoir	1200 x 2000 x 1400 x 5
66	2701	1 double-plunger pump	Jahn & Co, 15 cu.m/h, at 45 strokes pm, 2 hp.
67	2685	1 elevator	"Freissler", complete, 800 kg capacity.
68	6931	1 electric motor for elevator No. 2685	SSW, DH 111/100, No. 91486, 500 volts, 4.5 kw, 950 rpm.
69	2700	1 stirring apparatus	bevel wheel pair, 4 bearings, 2 belt pulleys, 24 rpm, 2 hp.

~~SECRET~~

25X1A

70	2699	1 transmission	shaft 65 mm ϕ x 5000 long, 2 wall brackets plus lubricating bearings, 5 belt pulleys.
71	2683-84	2 wooden tubs with built-in stirring apparatuses and transmissions	1900 ϕ x 2150 mm
72	2681	1 transmission	shaft 65 ϕ x 3000, 3 lubricating bearings, 3 belt pulleys.
73	2693	1 wooden tub with built-in stirring apparatus and transmission	2 belt pulleys, 1 bevel wheel, 4 bearings, tub ϕ 1700 x 1900 mm
74	2708-10	3 monte-jusses	1200 ϕ x 2000, "Bergold" No. 539, 4 atm.
75	2715-16	2 decimal scales	100 kg capacity.
76	2682	1 boiler (converter)	made of copper, 1650 ϕ x 2250 x 18, 3 atm.
77	2702	1 container	2000 x 1000 x 1000 x 5 mm.
78	2688	1 boiler, stationary	open, 1000 ϕ , 1000 high x 8.
79	2689	1 container	1000 x 1200 x 800 x 6 mm.
80	2691	1 boiler	1000 ϕ x 2800.
81	2692	1 boiler	500 ϕ x 1200.
82	2712-13	2 iron tubs	2700 x 1600 x 400 x 7.
83	2711	1 container	2000 x 1000 x 1500.
84	2695	1 boiler	800 ϕ x 1200 x 12.
85	2676	1 container with stirring apparatus	1200 ϕ x 1500 high, 3 hp.
86	2674	1 container with built-in stirring apparatus	with drive, stirring apparatus ϕ 1500 x 1000, 2 hp.
87	2675	1 container	1500 x 2000 x 1600.
88	2678	1 albumen-boiling tower	2000 ϕ x 14,000.
89	2671	1 centrifugal apparatus	Haubold, Chemnitz, drum ϕ 2000 x 800, 730 rpm, 1000 kg/h.
90	6932	1 electric motor for centrifugal apparatus No. 2671	Bergmann, DM 75/750, B 8587, 3000 volts, 75 hp, 750 rpm.
91	2672	1 double generator	coke firing, hot air 1200 cu.m/h.
92	2673	1 revolving drier	Buettner, Uerdingen, 1000 kg/h, with conveyor, centrifugal feeder, cleavage mill, blower and silo.

~~SECRET~~

SECRET

25X1A

93	2677	1 transmission	shaft 65 ϕ x 9000, 5 lubricating bearings, 4 belt pulleys.
94	2680	1 double-mesh worm conveyor	400 ϕ x 3500, 3 hp.

- 6 -

SECRET